

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/012257

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C10J3/84 C10J3/48 C10J3/52 C10J3/56 C10J3/54

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B01D C10J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 838 898 A (MIFFLIN THOMAS R ET AL) 13 June 1989 (1989-06-13) cited in the application the whole document	1,11
A	EP 0 308 025 A (SHELL INT RESEARCH) 22 March 1989 (1989-03-22) column 4, line 13 - line 15 abstract; figures	1,11
A	US 4 516 989 A (MINK ET AL) 14 May 1985 (1985-05-14) abstract; figures column 4, line 1 - line 29	1,11
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search

23 February 2005

Date of mailing of the international search report

03/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 41 15 824 A (METALLGESELLSCHAFT AG) 19 November 1992 (1992-11-19) abstract; figures column 2, line 5 - line 8 column 2, line 14 - line 19	1,11
A	DE 25 12 315 A (MINTECH CORP) 26 February 1976 (1976-02-26) page 9 - page 10 abstract; figures	1,11
A	DE 34 36 581 A (STEINMUELLER GMBH L & C ; WESTFAEL ELEKT WERKE (DE)) 10 April 1986 (1986-04-10) page 6, line 11 - line 23	1,11
A	EP 0 370 201 A (KRUPP KOPPERS GMBH) 30 May 1990 (1990-05-30) page 3, line 32 - line 37 abstract; figures	1,11
A	US 5 017 196 A (SHELL OIL CO) 21 May 1991 (1991-05-21) the whole document	1,11

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Information on patent family members

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